

**Pub. No.:** WO/2003/037372 **International Application No.:** PCT/RU2002/000377

**Publication Date:** 08.05.2003 **International Filing Date:** 06.08.2002

**IPC:** A61K 39/395 (2006.01)

**Applicants:** EPSHTEIN, Oleg Ilich [RU/RU]; (RU).  
KOLYADKO, Tamara Mikhailovna [UA/UA]; (UA) (*US Only*).  
SHTARK, Mark Borisovich [RU/RU]; (RU) (*US Only*).

**Inventors:** EPSHTEIN, Oleg Ilich; (RU).  
KOLYADKO, Tamara Mikhailovna; (UA).  
SHTARK, Mark Borisovich; (RU).

**Agent:** POPOV, Andrei Sergeevich; pr. Sredny-Kislovsky, 7/10-26 Moscow, 103009 (RU).

**Priority Data:** 2001129325 31.10.2001 RU

**Title:** METHOD FOR RESTORING DISORDERED PHYSIOLOGICAL PROCESSES AND A MEDICAMENT FOR CARRYING OUT SAID METHOD

**Abstract:** The inventive method for restoring disordered physiological processes regulated by cytokines and proteins and peptides functionally similar thereto consists in introducing the activated form of ultra small doses of antibodies of cytokine and molecules functionally similar thereto into an organism, said activated form being embodied with the aid of a repeated successive dissolution and an external action, mainly using a homeopathic technology. The inventive medicament also comprises the activated form of ultra small doses of monoclonal and polyclonal, immune and natural cytokine and proteins and peptides functionally similar thereto, said activated form being produced by means of a repeated successive dissolution and an external action, mainly using a homeopathic technology. In order to produce the antibodies, solvable or associated with cellular membrane cytokines or proteins and peptides functionally similar thereto (and the fragments thereof which are equal to or larger than 3 amino-acid residues), mainly of human nature are used.

**Designated States:** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.  
African Regional Intellectual Property Org. (ARIPO) (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW)  
Eurasian Patent Organization (EAPO) (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)  
European Patent Office (EPO) (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR)  
African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Publication Language:** Russian (RU)

**Filing Language:** Russian (RU)